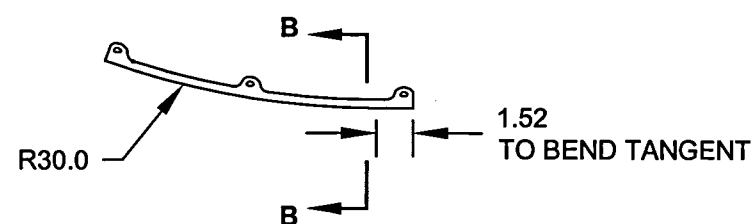
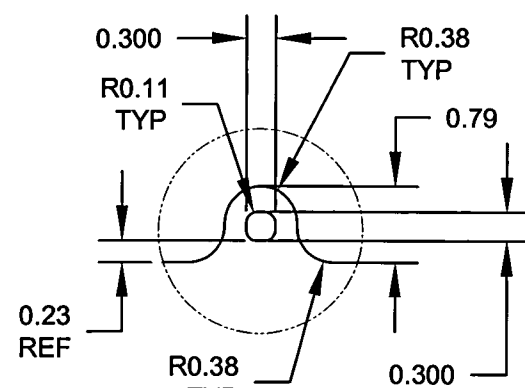


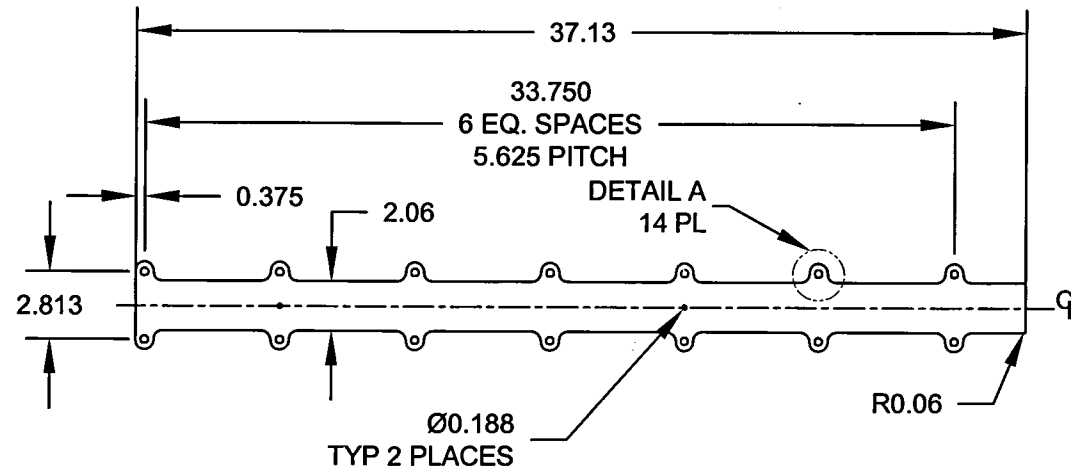
**D4918-1F WEARPLATE**  
FLAT PATTERN



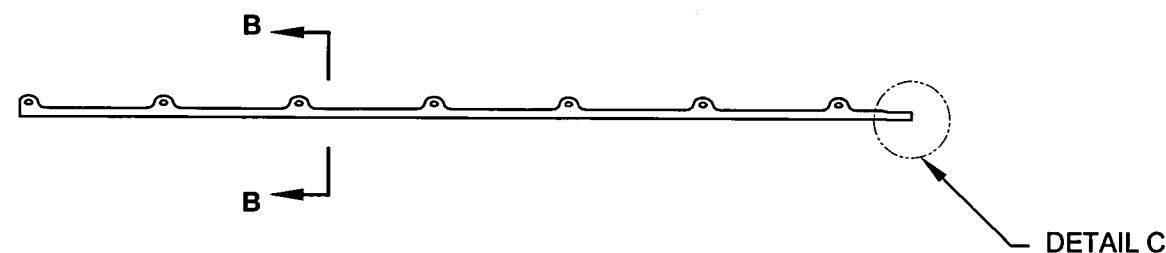
**D4918-1 BENDING DETAIL**  
MAKE FROM D4918-1F



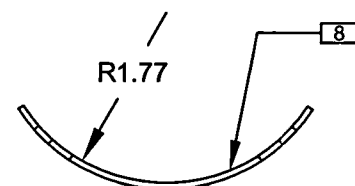
**DETAIL A**  
SCALE 2X



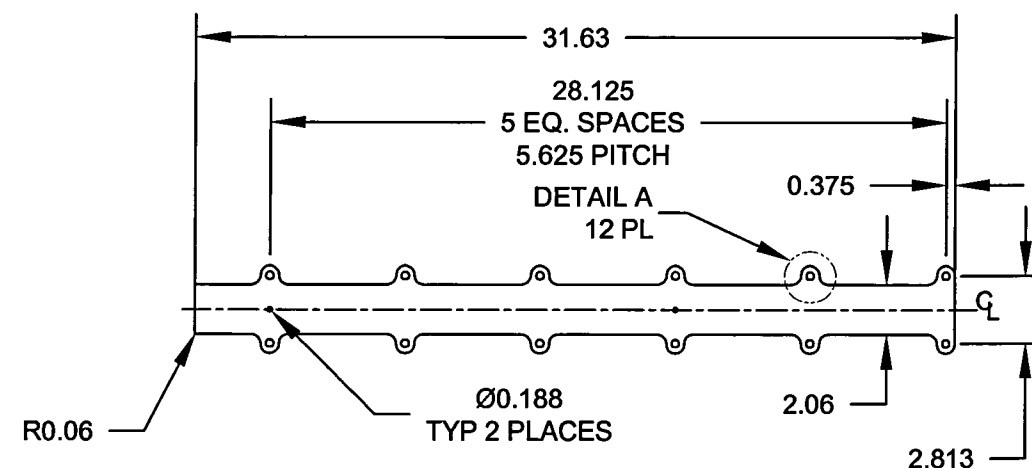
**D4918-3F WEARPLATE**  
FLAT PATTERN



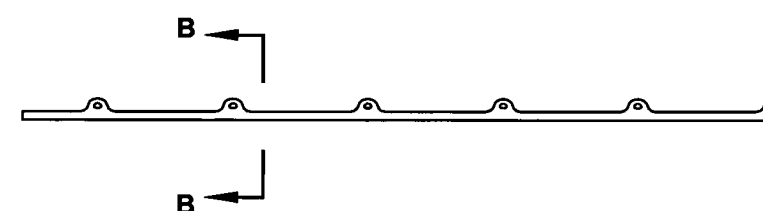
**D4918-3 BENDING DETAIL**  
MAKE FROM D4918-3F



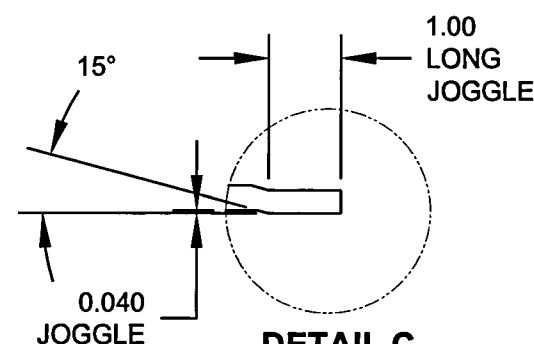
**SECTION B-B**  
SCALE 2X



**D4918-5F WEARPLATE**  
FLAT PATTERN



**D4918-5 BENDING DETAIL**  
MAKE FROM D4918-5F



**DETAIL C**  
SCALE 3X

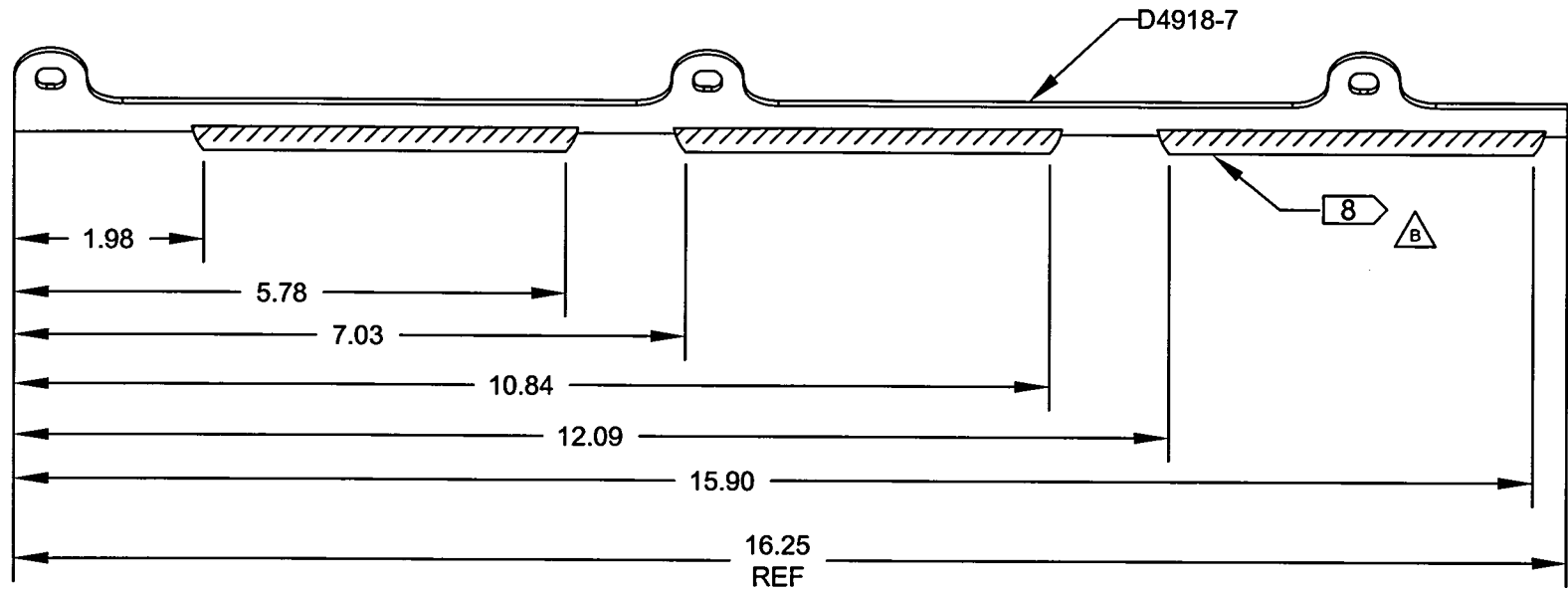
**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED PER MIL-S-5059 OR AMS 5513 OR AMS 5524, OR ASTM A240 OR ASME SA240 20 GAUGE (0.038 THICK)  
REF. DART MATERIAL SPEC M304S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N PER QSI 044 6.1
- 7) WEIGHT: D4918-1 - 0.47 LBS, D4918-3 - 0.95 LBS, D4918-5 - 0.77 LBS,
- 8) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

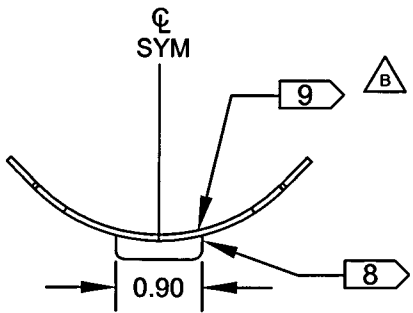
RELEASED  
2017-04-12  
ECN 17-554

B	CHANGE NOTE OF SURFACE COATING FROM ROCKGUARD TO TEXTURED COATING, WELDING NOTES UPDATED, REVISE DRAWING TO CURRENT STANDARDS, ADDED NOTCHES TO ENDS OF D4918-7F	SAD	17.02.14
A	NEW ISSUE	DW	13.08.30
REV.	DESCRIPTION	BY	DATE
DESIGN	DW	<b>DART AEROSPACE USA, INC</b>	
DRAWN	SAD	EUGENE, OR	
CHECKED	<i>M. Lee</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4918	SHEET 1 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	WEARPLATE	NTS
DATE	17.02.14	COPYRIGHT © 2007 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

ITEM	QTY -047	P/N	DESCRIPTION
	X	D4918-047	WEARPLATE
1	1	D4918-7	WEARPLATE
2	A/R	8259 OR 2059B	HARDCOAT (AUTOMATED) HARDCOAT (MANUAL)



**D4918-047 WEARPLATE**  
MAKE FROM D4918-7



**NOTES:**

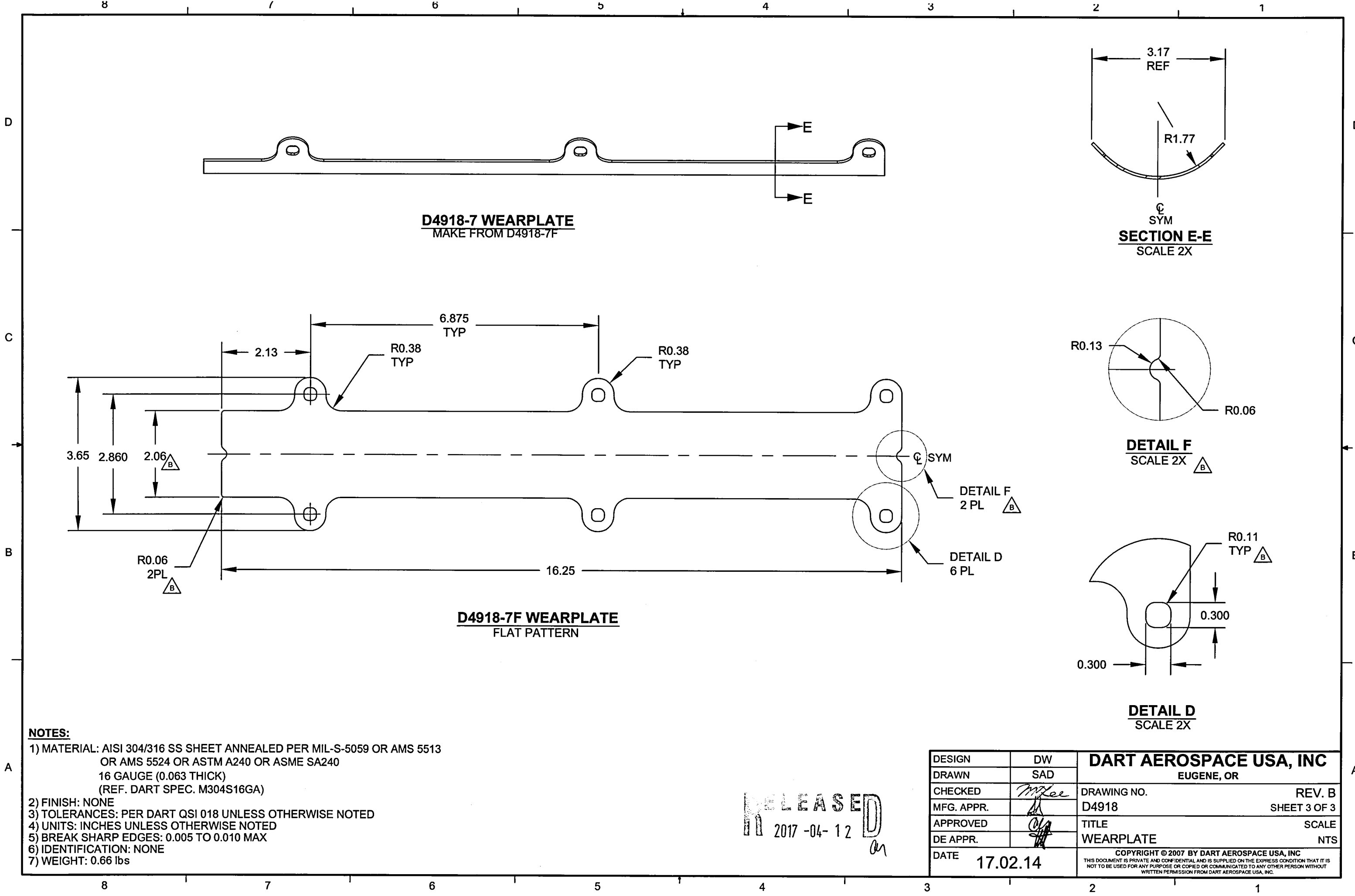
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHER WISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4918-047" PER QSI 044 6.1
- 7) WEIGHT: 2.18 lbs

8) APPLY 2 LAYERS OF HARD SURFACING WELD BEAD 0.19 TO 0.25 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR  
APPLY 2 LAYERS OF HARD SURFACING WELD BEAD 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK PER QSI 005 4.9

RELEASED  
2017 -04- 12

DESIGN	DW	<b>DART AEROSPACE USA, INC</b> EUGENE, OR	
DRAWN	SAD		
CHECKED	<i>M. Lee</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4918	SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	WEARPLATE	NTS
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**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED PER MIL-S-5059 OR AMS 5513  
OR AMS 5524 OR ASTM A240 OR ASME SA240  
16 GAUGE (0.063 THICK)  
(REF. DART SPEC. M304S16GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.66 lbs

RELEASED  
11 2017-04-12

DESIGN	DW	<b>DART AEROSPACE USA, INC</b> EUGENE, OR	
DRAWN	SAD		
CHECKED	<i>M. Lee</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4918	SHEET 3 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	WEARPLATE	NTS
DATE	17.02.14	COPYRIGHT © 2007 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	